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				Application Number	
				Filing Date	09/22/04
				First Named Inventor	Etches
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	700603.7/1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
MW	AA	5939598 A	08/17/1999	Kucheralapati et al.
	AB	5998209 A	12/07/1999	Jokobovits et al.
	AC	6066778 A	05/23/2000	Ginsburg et al.
	AD	6143559 A	11/07/2000	Michael et al.
	AE	6287863 B1	09/11/2001	Hodgson
MW	AF	6316600 B1	11/13/2001	Michael et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
MW	BA	WO 00/44892 A1	08/03/2000	Tranxenogen, Inc.	
MW	BB	WO 00/75300 A2	12/14/2000	Transxenogen, Inc.	
MW	BC	WO 02/12437 A2	02/14/2002	Schooten et al.	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MW		BENEDICT, et al., Inherited Immunodeficiency in chickens: a model for common variable hypogammaglobulinemia in man. Avian Immunology. NY, 1997. pages 197-205	
		BEZZUBOVA et al., Gene conversion in the chicken immunoglobulin locus: a paradigm of homologous recombination in higher eukaryotes. Experientia. 1994, Vol. 50, pages 270-276.	
		CHANH et al., Inherited 7S immunoglobulin deficiency in chickens: presence of suppressor T cells that suppress synthesis of 7S immunoglobulin but not IgM. J Immunol. 1980. Vol. 125, pages 108-114.	
		DAVIES et al., Selection of specific phage-display antibodies using libraries derived from chicken immunoglobulin genes. J. Immunol. Methods. 1995, Vol. 186, pages 125-135.	
		ERICKSON et al., Inherited 7S immunoglobulin deficiency of chickens is associated with bursal degeneration anomalies. Dev & Comp Immunol. 1983. Vol. 6, pages 105-112.	
		FROMMEL et al., Metabolism of G and M immunoglobulins in normal and hypogammaglobulinemic chickens. J Immunol. 1970. Vol. 105, No. 1, pages 1-6.	
MW		HARVEY et al., Expression of exogenous protein in the egg white of transgenic chickens. Nature biotech. April 2002, Vol. 19, pages 396-399.	

Examiner Signature	/Michael Wilson/	Date Considered	12/07/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicants unique citation designation number (optional). <sup>2</sup>See Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	700603.7/1

MW		ISHIDA et al., Production of human monoclonal and polyclonal antibodies in transchromo animals. Cloning and Stem Cells. 2002, Vol. 4, No. 1, pages 91-102.	
		IVARIE, R. Avian transgenesis: progress towards the promise. TRENDS in Biotechnology. January 2003, Vol. 21, No. 1, pages 14-19.	
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		MOHAMMED et al. Deposition of genetically engineered human antibodies into the egg yolk of hens, Immunotech. 1998, Vol. 4, pages 115-125.	
		PAIN et al., Long-term in vitro culture and characterisation of avian embryonic stem cells with multiple morphogenetic potentialities. Development. 1996, Vol. 122, pages 2339-2348.	
		SAYEGH et al. Avian B cell development: lessons from transgenic models. Veterinary Immunol. and Immunopath. 1999, Vol. 72, pages 31-37.	
		THORAVAL et al., Germline transmission of exogenous genes in chickens using helper-free ecotropic avian leukosis virus-based vectors. Transgenic Res. 1995, Vol. 4, pages 369-376.	
		VAN DE WATER et al., Inherited dysgammaglobulinemia of chickens: reduced incidence of disease in parabiotic chimeras. Clinical Immunol and Immunopath. 1985. Vol. 36, pages 1-9.	
MW		VICK et al. Transgenic birds from transformed primordial germ cells. Proc. R. Soc. Lond. 1993, Vol. 251, pages 179-182.	

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